In the Claims

The status of claims in the case is as follows:

1   1.   [Currently amended] A method for displaying from a web

2   site a site view selectively including a site map and a

3   table of contents, comprising the steps of:

4

5   organizing a site as a collection of topical content

6   areas in a content database, each said area containing

7   a list of content items that a user can link to for

8   display using views;

9   providing a site navigation view as an index on said

10   content database, said index being dynamically updated

11   whenever additions and deletions of area category or

12   content items are made to said content database;

13   providing a site view layout structure including an

14   HTML table structure and an HTML list structure for

15   populating fields respectively in said site map and

16   said table of contents;

17   providing a site view as a category oriented view;

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18   [[and]]

19   responsive to a user request for display of said site

20   view, executing an agent to access said site navigation

21   view to obtain and display to said user current area

22   category and content items from said content database

23   by

24   responsive to said user request being for a site

25   map, setting up an initial table structure;

26   examining said site navigation view to identify

27   navigational content for said site sorted by

28   category;

29   processing each document in order of appearance in

30   said site navigation view and building an HTML

31   page containing bulleted lists of links separated

32   by category names identified in said content by

33   reading a first document,

34   setting a first category name as that

35   category identified in said first

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36   document,

37   for a user request for a site map,

38   initializing said table structure with

39   said first document, and

40   starting a bulleted list with an HTML

41   link created selectively pointing to

42   said first document or to another

43   location on said site if such other

44   location is defined by link information

45   in said first document;

46   checking a subcategory structure and,

47   for a user request for a site map,

48   starting a sub-bulleted list with an

49   HTML link to a subcategory page, and,

50   for a user request for a table of

51   contents, a name of said subcategory;

52   reading a next document,

53   responsive to said next document having

54   a next category name different from

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55   prior documents, closing said bulleted

56   list and adding said next category name

57   to said HTML page and starting a new

58   bulleted list;

59   responsive to said next category name

60   being within a prior category name,

61   checking said subcategory structure;

62   responsive to a subcategory name of

63   this next document being different

64   from a prior subcategory name of a

65   prior document, closing said sub-

66   bulleted list and starting a new

67   sub-bulleted list with an HTML link

68   to a subcategory page for a site

69   map or just a name of this

70   subcategory for a table of

71   contents;

72   creating an HTML link selectively

73   pointing to said next document or to

74   another location on said site if such

75   other location is defined in said next

76   <u>document, and</u>

77   <u>repeating said reading a next document step</u>
78   <u>for all documents in said view; and then</u>

79   <u>closing said bulleted list and saving said</u>
80   <u>HTML page for presentation to said user;</u>
81

82   providing in a site map form a tabular layout structure
83   for said site map including a first title, header and
84   footer fields pulled in from said web site, a form type
85   identifier, and a first data field for receiving site
86   map data from said agent responsive to a user request;
87   and

88   providing in a table of contents form a column layout
89   structure for said table of contents including a second
90   title, header and footer fields pulled in from said web
91   site, a form type identifier, and a second data field
92   for receiving table of contents data from said create
93   map agent responsive to a user request;

94   said site map form and said table of contents form
95   providing respective data fields for receiving data

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96   from said agent dynamically responsive to a request

97   from a user for display of said site map or said table

98   of contents.

2.   [Canceled]

1   3.   [Currently amended] System for displaying from a web

2   site a site view selectively including a site map and a

3   table of contents, comprising:

4

5   means for organizing a site as a collection of topical

6   content areas, each said area containing a list of

7   content items that a user can link to for display using

8   views;

9   means for providing a site navigation view as an index

10   on said content database, said index being updated

11   whenever additions and deletions of area category or

12   content items are made to said content database;

13   means for providing a site view layout structure

14   including an HTML table structure and an HTML list

15   structure for populating fields respectively in said

16   site map and said table of contents;

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17   means for providing a site view as a category oriented

18   view; and

19   means responsive to a user request for display of said

20   site view, for executing an agent to access said site

21   navigation view to obtain and display to said user

22   current area category and content items from said

23   content database; by

24   responsive to said user request being for a site

25   map, setting up an initial table structure;

26   examining said site navigation view to identify

27   navigational content for said site sorted by

28   category;

29   processing each document in order of appearance in

30   said site navigation view and building an HTML

31   page containing bulleted lists of links separated

32   by category names identified in said content by

33   reading a first document,

34   setting a first category name as that

35   category identified in said first

36   document.

37   for a user request for a site map,

38   initializing said table structure with

39   said first document, and

40   starting a bulleted list with an HTML

41   link created selectively pointing to

42   said first document or to another

43   location on said site if such other

44   location is defined by link information

45   in said first document;

46   checking a subcategory structure and,

47   for a user request for a site map,

48   starting a sub-bulleted list with an

49   HTML link to a subcategory page, and,

50   for a user request for a table of

51   contents, a name of said subcategory;

52   reading a next document,

53   responsive to said next document having

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54   a next category name different from

55   prior documents, closing said bulleted

56   list and adding said next category name

57   to said HTML page and starting a new

58   bulleted list;

59   responsive to said next category name

60   being within a prior category name,

61   checking said subcategory structure;

62   responsive to a subcategory name of

63   this next document being different

64   from a prior subcategory name of a

65   prior document, closing said sub-

66   bulleted list and starting a new

67   sub-bulleted list with an HTML link

68   to a subcategory page for a site

69   map or just a name of this

70   subcategory for a table of

71   contents;

72   creating an HTML link selectively

73   pointing to said next document or to

74   another location on said site if such

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75   other location is defined in said next

76   document, and

77   repeating said reading a next document step

78   for all documents in said view; and then

79   closing said bulleted list and saving said

80   HTML page for presentation to said user;

81   means for providing in a site map form a tabular layout

82   structure for said site map including a first title,

83   header and footer fields pulled in from said web site,

84   a form type identifier, and a first data field for

85   receiving site map data from said agent responsive to a

86   user request; and

87   means for providing in a table of contents form a

88   column layout structure for said table of contents

89   including a second title, header and footer fields

90   pulled in from said web site, a form type identifier,

91   and a second data field for receiving table of contents

92   data from said create map agent responsive to a user

93   request;

94   said site map form and said table of contents form

95   providing respective data fields for receiving data

96   from said agent dynamically responsive to a request

97   from a user for display of said site map or said table

98   of contents.

1   4.   [Currently amended] A program storage device readable

2   by a machine, tangibly embodying a program of instructions

3   executable by a machine to perform method steps for

4   displaying from a web site a site view selectively including

5   a site map and a table of contents, said method steps

6   comprising:

7   organizing a site as a collection of topical content

8   areas in a content database, each said area containing

9   a list of content items that a user can link to for

10   display using views;

11   providing a site navigation view as an index on said

12   content database, said index being updated whenever

13   additions and deletions of area category or content

14   items are made to said content database;

15   providing a site view layout structure including an

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16   HTML table structure and an HTML list structure for

17   populating fields respectively in said site map and

18   said table of contents;

19   providing a site view as a category oriented view; and

20   responsive to a user request for display of said site

21   view, executing an agent to access said site navigation

22   view to obtain and display to said user current area

23   category and content items from said content database;

24   by

25   responsive to said user request being for a site

26   map, setting up an initial table structure;

27   examining said site navigation view to identify

28   navigational content for said site sorted by

29   category;

30   processing each document in order of appearance in

31   said site navigation view and building an HTML

32   page containing bulleted lists of links separated

33   by category names identified in said content by

34   reading a first document,

35   setting a first category name as that

36   category identified in said first

37   document,

38   for a user request for a site map,

39   initializing said table structure with

40   said first document, and

41   starting a bulleted list with an HTML

42   link created selectively pointing to

43   said first document or to another

44   location on said site if such other

45   location is defined by link information

46   in said first document;

47   checking a subcategory structure and,

48   for a user request for a site map,

49   starting a sub-bulleted list with an

50   HTML link to a subcategory page, and,

51   for a user request for a table of

52   contents, a name of said subcategory;

53   reading a next document,

54   responsive to said next document having

55   a next category name different from

56   prior documents, closing said bulleted

57   list and adding said next category name

58   to said HTML page and starting a new

59   bulleted list;

60   responsive to said next category name

61   being within a prior category name,

62   checking said subcategory structure;

63   responsive to a subcategory name of

64   this next document being different

65   from a prior subcategory name of a

66   prior document, closing said sub-

67   bulleted list and starting a new

68   sub-bulleted list with an HTML link

69   to a subcategory page for a site

70   map or just a name of this

71   subcategory for a table of

72   contents;

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73   creating an HTML link selectively

74   pointing to said next document or to

75   another location on said site if such

76   other location is defined in said next

77   document, and

78   repeating said reading a next document step

79   for all documents in said view; and then

80   closing said bulleted list and saving said

81   HTML page for presentation to said user;

82   providing in a site map form a tabular layout structure

83   for said site map including a first title, header and

84   footer fields pulled in from said web site, a form type

85   identifier, and a first data field for receiving site

86   map data from said agent responsive to a user request;

87   and

88   providing in a table of contents form a column layout

89   structure for said table of contents including a second

90   title, header and footer fields pulled in from said web

91   site, a form type identifier, and a second data field

92   for receiving table of contents data from said create

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93   map agent responsive to a user request;

94   said site map form and said table of contents form

95   providing respective data fields for receiving data

96   from said agent dynamically responsive to a request

97   from a user for display of said site map or said table

98   of contents.

1   5.   [Currently amended] A system for displaying from a web

2   site a site view selectively including a site map and a

3   table of contents, comprising:

4   a content database for storing a plurality of

5   documents;

6   a site view layout structure including an HTML table

7   structure and an HTML list structure for populating

8   fields respectively in said site map and said table of

9   contents;

10   a site navigation view for indexing area category and

11   content items in said content database, said index

12   being updated whenever additions and deletions of area

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13   category and content items are made to said content

14   database;

15   a user browser;

16   a create map agent for accessing said site navigation

17   view to identify documents in said content database and

18   extract to said site view layout structure data for

19   presentation in fields of said site view; by

20   responsive to said user request being for a site

21   map, setting up an initial table structure;

22   examining said site navigation view to identify

23   navigational content for said site sorted by

24   category;

25   processing each document in order of appearance in

26   said site navigation view and building an HTML

27   page containing bulleted lists of links separated

28   by category names identified in said content by

29   reading a first document,

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30   setting a first category name as that

31   category identified in said first

32   document,

33   for a user request for a site map,

34   initializing said table structure with

35   said first document, and

36   starting a bulleted list with an HTML

37   link created selectively pointing to

38   said first document or to another

39   location on said site if such other

40   location is defined by link information

41   in said first document;

42   checking a subcategory structure and,

43   for a user request for a site map,

44   starting a sub-bulleted list with an

45   HTML link to a subcategory page, and,

46   for a user request for a table of

47   contents, a name of said subcategory;

48   reading a next document,

49   responsive to said next document having

50   a next category name different from

51   prior documents, closing said bulleted

52   list and adding said next category name

53   to said HTML page and starting a new

54   bulleted list;

55   responsive to said next category name

56   being within a prior category name,

57   checking said subcategory structure;

58   responsive to a subcategory name of

59   this next document being different

60   from a prior subcategory name of a

61   prior document, closing said sub-

62   bulleted list and starting a new

63   sub-bulleted list with an HTML link

64   to a subcategory page for a site

65   map or just a name of this

66   subcategory for a table of

67   contents;

68   creating an HTML link selectively

69   pointing to said next document or to

70   another location on said site if such

71   other location is defined in said next

72   document, and

73   repeating said reading a next document step

74   for all documents in said view; and then

75   closing said bulleted list and saving said

76   HTML page for presentation to said user;

77   a site map form for providing a tabular layout

78   structure for said site map including a first title,

79   header and footer fields pulled in from said web site,

80   a form type identifier, and a first data field for

81   receiving site map data from said create map agent

82   responsive to a user request;

83   a table of contents form for providing a column layout

84   structure for said table of contents including a second

85   title, header and footer fields pulled in from said web

86   site, a form type identifier, and a second data field

87   for receiving table of contents data from said create

88   map agent responsive to a user request;

89   said site map form and said table of contents form

90   providing respective data fields for receiving data

91   from said create map agent dynamically responsive to a

92   request from a user for display of said site map or

93   said table of contents.

1   6-8. [Canceled]

2   9.   [Currently amended] Method for displaying from a web

3   site a site view selectively including a site map and a

4   table of contents, comprising the steps of:

5   providing a site navigation view as an index on a

6   content database, said index being updated whenever

7   additions and deletions of area category or content

8   items are made to said content database;

9   executing an agent responsive to a user request for a

10   display of said site view, for setting up a site view

11   layout structure including an HTML table structure and

12   an HTML list structure for populating fields

13   respectively in said site map and said table of

14   contents; identifying in said navigation view one or

15   more navigation documents; for each navigation document

16   identified, determining the category name and adding a

17   list item for said category to said site view layout

18   structure[[;]] including:

19   responsive to said user request being for a site

20   map, setting up an initial table structure;

21   examining said site navigation view to identify

22   navigational content for said site sorted by

23   category;

24   processing each document in order of appearance in

25   said site navigation view and building an HTML

26   page containing bulleted lists of links separated

27   by category names identified in said content by

28   reading a first document,

29   setting a first category name as that

30   category identified in said first

31   document,

32   for a user request for a site map,

33   initializing said table structure with

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34	said first document, and
35	starting a bulleted list with an HTML
36	link created selectively pointing to
37	said first document or to another
38	location on said site if such other
39	location is defined by link information
40	in said first document;
41	checking a subcategory structure and,
42	for a user request for a site map,
43	starting a sub-bulleted list with an
44	HTML link to a subcategory page, and,
45	for a user request for a table of
46	contents, a name of said subcategory;
47	reading a next document,
48	responsive to said next document having
49	a next category name different from
50	prior documents, closing said bulleted
51	list and adding said next category name
52	to said HTML page and starting a new
53	bulleted list;

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54   responsive to said next category name

55   being within a prior category name,

56   checking said subcategory structure;

57   responsive to a subcategory name of

58   this next document being different

59   from a prior subcategory name of a

60   prior document, closing said sub-

61   bulleted list and starting a new

62   sub-bulleted list with an HTML link

63   to a subcategory page for a site

64   map or just a name of this

65   subcategory for a table of

66   contents;

67   creating an HTML link selectively

68   pointing to said next document or to

69   another location on said site if such

70   other location is defined in said next

71   document, and

72   repeating said reading a next document step

73   for all documents in said view; and then

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74   closing said bulleted list and saving said

75   HTML page for presentation to said user;

76   copying each said list item from said layout structure

77   to said site view for display of said area category or

78   content items in said navigation documents indexed by

79   said navigation view responsive to said user

80   request[[.]];

81   providing in a site map form a tabular layout structure

82   for said site map including a first title, header and

83   footer fields pulled in from said web site, a form type

84   identifier, and a first data field for receiving site

85   map data from said agent responsive to a user request;

86   [[and]]

87   providing in a table of contents form a column layout

88   structure for said table of contents including a second

89   title, header and footer fields pulled in from said web

90   site, a form type identifier, and a second data field

91   for receiving table of contents data from said create

92   map agent responsive to a user request; and

93   said site map form and said table of contents form

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94   providing respective data fields for receiving data

95   from said agent dynamically responsive to a request

96   from a user for display of said site map or said table

97   of contents.

1   10.   [Currently amended]   An article of manufacture

2   comprising:

3   a computer useable medium having computer readable

4   program code means embodied therein for displaying from

5   a web site a site view selectively including a site map

6   and a table of contents, the computer readable program

7   means in said article of manufacture comprising:

8   computer readable program code means for causing a

9   computer to effect organizing a site as a collection of

10   topical content areas in a content database, each said

11   area containing a list of content items that a user can

12   link to for display using views;

13   computer readable program code means for providing a

14   site navigation view as an index on said content

15   database, said index being updated whenever additions

16   and deletions of area category or content items are

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17   made to said topical content areas;

18   computer readable program code means for providing a

19   site view layout structure including an HTML table

20   structure and an HTML list structure for populating

21   fields respectively in said site map and said table of

22   contents;

23   computer readable program code means for causing a

24   computer to effect providing a site view as a category

25   oriented view;

26   computer readable program code means for providing in a

27   site map form a tabular layout structure for said site

28   map including a first title, header and footer fields

29   pulled in from said web site, a form type identifier,

30   and a first data field for receiving site map data from

31   ~~said agent~~ an agent responsive to a user request; said

32   agent:

33   responsive to said user request being for a site

34   map, setting up an initial table structure;

35   examining said site navigation view to identify

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36   navigational content for said site sorted by

37   category;

38   processing each document in order of appearance in

39   said site navigation view and building an HTML

40   page containing bulleted lists of links separated

41   by category names identified in said content by

42   reading a first document,

43   setting a first category name as that

44   category identified in said first

45   document,

46   for a user request for a site map,

47   initializing said table structure with

48   said first document, and

49   starting a bulleted list with an HTML

50   link created selectively pointing to

51   said first document or to another

52   location on said site if such other

53   location is defined by link information

54   in said first document;

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55   checking a subcategory structure and,

56   for a user request for a site map,

57   starting a sub-bulleted list with an

58   HTML link to a subcategory page, and,

59   for a user request for a table of

60   contents, a name of said subcategory;

61   reading a next document,

62   responsive to said next document having

63   a next category name different from

64   prior documents, closing said bulleted

65   list and adding said next category name

66   to said HTML page and starting a new

67   bulleted list;

68   responsive to said next category name

69   being within a prior category name,

70   checking said subcategory structure;

71   responsive to a subcategory name of

72   this next document being different

73   from a prior subcategory name of a

74   prior document, closing said sub-

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75   bulleted list and starting a new

76   sub-bulleted list with an HTML link

77   to a subcategory page for a site

78   map or just a name of this

79   subcategory for a table of

80   contents;

81   creating an HTML link selectively

82   pointing to said next document or to

83   another location on said site if such

84   other location is defined in said next

85   document, and

86   repeating said reading a next document step

87   for all documents in said view; and then

88   closing said bulleted list and saving said

89   HTML page for presentation to said user; ~~and~~

90   computer readable program code means for providing in a

91   table of contents form a column layout structure for

92   said table of contents including a second title, header

93   and footer fields pulled in from said web site, a form

94   type identifier, and a second data field for receiving

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95   table of contents data from said create map agent

96   responsive to a user request;

97   said site map form and said table of contents form

98   providing respective data fields for receiving data

99   from said agent dynamically responsive to a request

100   from a user for display of said site map or said table

101   of contents[[.]]; and

102   computer readable program code means for causing a

103   computer to effect, responsive to a user request for

104   display of said site view, executing an agent to access

105   said site navigation view to obtain and display to said

106   user current area category and content items from said

107   content database.

1   11.   [Currently amended]   A computer program product or

2   computer program element for displaying from a web site a

3   site view selectively including a site map and a table of

4   contents according to the steps of:

5   organizing a site as a collection of topical content

6   areas, each said area containing a list of content

7   items that a user can link to for display using views;

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8   providing a site navigation view as an index on said

9   content database, said index being updated whenever

10   additions and deletions of area category or content

11   items are made to said content database;

12   providing a site view layout structure including an

13   HTML table structure and an HTML list structure for

14   populating fields respectively in said site map and

15   said table of contents;

16   providing a site view as a category oriented view;

17   providing an agent for:

18   responsive to said user request being for a site

19   map, setting up an initial table structure;

20   examining said site navigation view to identify

21   navigational content for said site sorted by

22   category;

23   processing each document in order of appearance in

24   said site navigation view and building an HTML

25   page containing bulleted lists of links separated

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26   by category names identified in said content by

27   reading a first document,

28   setting a first category name as that

29   category identified in said first

30   document,

31   for a user request for a site map,

32   initializing said table structure with

33   said first document, and

34   starting a bulleted list with an HTML

35   link created selectively pointing to

36   said first document or to another

37   location on said site if such other

38   location is defined by link information

39   in said first document;

40   checking a subcategory structure and,

41   for a user request for a site map,

42   starting a sub-bulleted list with an

43   HTML link to a subcategory page, and,

44   for a user request for a table of

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45   contents, a name of said subcategory:

46   reading a next document,

47   responsive to said next document having

48   a next category name different from

49   prior documents, closing said bulleted

50   list and adding said next category name

51   to said HTML page and starting a new

52   bulleted list;

53   responsive to said next category name

54   being within a prior category name,

55   checking said subcategory structure;

56   responsive to a subcategory name of

57   this next document being different

58   from a prior subcategory name of a

59   prior document, closing said sub-

60   bulleted list and starting a new

61   sub-bulleted list with an HTML link

62   to a subcategory page for a site

63   map or just a name of this

64   subcategory for a table of

65   contents:

66   creating an HTML link selectively

67   pointing to said next document or to

68   another location on said site if such

69   other location is defined in said next

70   document, and

71   repeating said reading a next document step

72   for all documents in said view; and then

73   closing said bulleted list and saving said

74   HTML page for presentation to said user;

75   providing in a site map form a tabular layout structure

76   for said site map including a first title, header and

77   footer fields pulled in from said web site, a form type

78   identifier, and a first data field for receiving site

79   map data from said agent responsive to a user request;

80   [[and]]

81   providing in a table of contents form a column layout

82   structure for said table of contents including a second

83   title, header and footer fields pulled in from said web

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84   site, a form type identifier, and a second data field

85   for receiving table of contents data from said create

86   map agent responsive to a user request;

87   said site map form and said table of contents form

88   providing respective data fields for receiving data

89   from said agent dynamically responsive to a request

90   from a user for display of said site map or said table

91   of contents[[.]]; and

92   responsive to a user request for display of said site

93   view, executing an agent to access said index of said

94   site navigation view to obtain and display to said user

95   most current area category and content items.

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